

UNDERSTANDING DIVISION



Understanding Division

Record the answers from the practice problems in the LINKtivity

1 Ans. <input type="text"/> Bonus: Solve the equation. <input type="text"/>	2 $12 \div 3 =$ <input type="text"/> $\quad \div 4 = 4$ $72 \div \quad = 8$ $48 \div 6 =$ <input type="text"/>	3 Ans. <input type="text"/> Bonus: Solve the equation. <input type="text"/>	4 Ans. <input type="text"/> Bonus: Solve the equation. <input type="text"/>
5 $56 \div 7 =$ <input type="text"/> $25 \div \quad =$ <input type="text"/>	6 $\quad \div \quad =$ <input type="text"/>	7 $\quad \div \quad =$ <input type="text"/>	8 $30 \div 6 =$ <input type="text"/> $21 \div 3 =$ <input type="text"/>

 **LINKtivity**
Interactive Learning Guides

WAIT!

Thank you for considering this LINKtivity for your classroom, but before you make a decision - you should know that you can get **access to this LINKtivity + PLUS our entire library** for about the same price as a single LINKtivity!

The results are in: **Teachers LOVE LINKtivities...** and want more! So, we've made it SUPER easy and cost effective for you to access any and ALL of our LINKtivities inside our LINKtivity Learning membership option! Instead of purchasing just ONE LINKtivity - why not get access to ALL of them... for about the SAME PRICE!



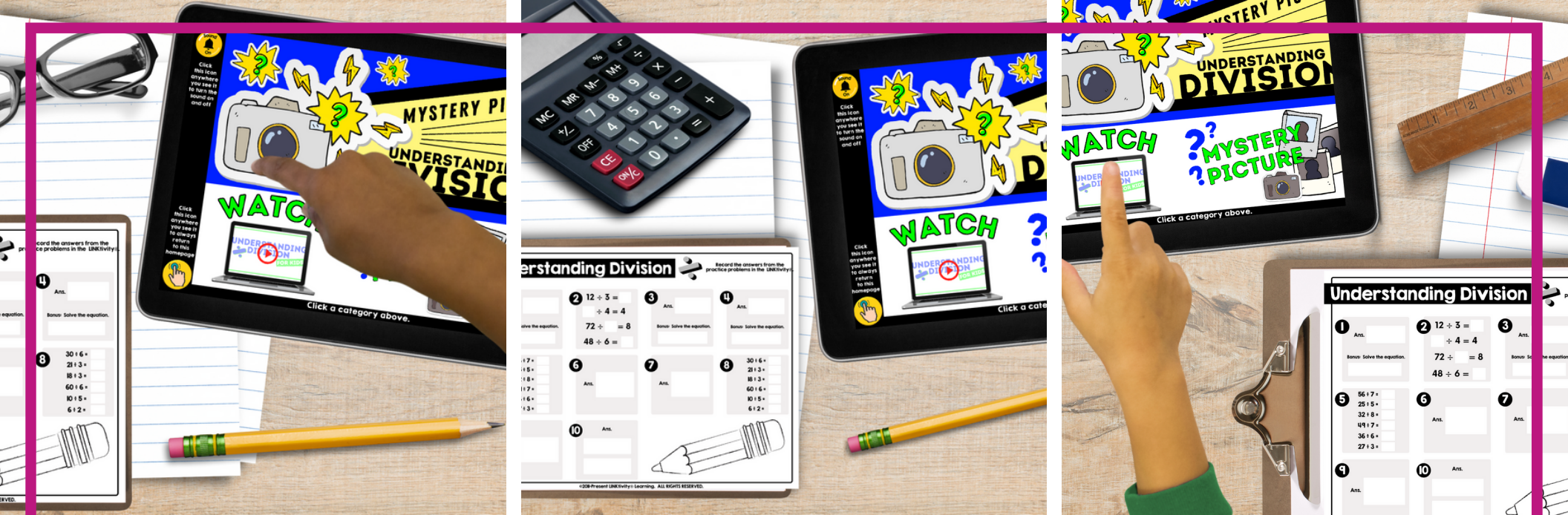
INSIDE THE MEMBERSHIP YOU'LL HAVE UNLIMITED ACCESS TO:

- ✓ The **entire growing LINKtivity® library** inside the Membership (LINKtivities for all content areas)
- ✓ ALL **future LINKtivities** to be added to the membership (new releases each month!)
- ✓ **Teacher guides** to help you set up each LINKtivity® successfully in your classroom
- ✓ **Student resources** that go along with each LINKtivity (printable OR digital)
- ✓ **Kid-friendly rubrics** and **answer keys** for each LINKtivity®



JOIN NOW





Inside the Understanding Division LINKtivity students will learn what it means to divide. Students will also learn several strategies for dividing such as repeated subtraction, using a number line, fact families, and using arrays and pictures. Through video, audio, and text, students will learn how to divide using real-world situations. Students will complete several practice problems to show their understanding of the concept.



1 Answer the question below correctly to reveal a piece of the mystery picture.

10 There are 18 pieces of candy. We want to divide them equally between 6 kids.

Which expression below will help us figure out how many pieces of candy each kid will get?

A $6 \div 18 =$

B $18 \div 6 =$ ✓

C $18 \times 6 =$

REVEAL THE MYSTERY PICTURE

10 Answer the question below correctly to reveal a piece of the mystery picture.

10 Which **TWO** expressions below could represent the array shown below? Drag the correct expressions into the boxes

Correct! You've completed the mystery picture! Click "CONTINUE" to learn more about Amelia Earhart.

$30 \div 6 = 5$ $30 \div 5 = 6$

$6 \div 5 = 30$

$6 \times 5 = 30$ *

REVEAL THE MYSTERY PICTURE

AMELIA EARHART



More Sample Slides

1 Answer the question below correctly to reveal a piece of the mystery picture.

18 There are 18 pieces of candy. We want to divide them equally between 6 kids.



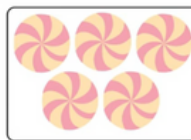
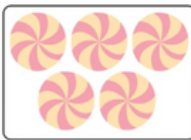
Which expression below will help us figure out how many pieces of candy each kid will get?

A $6 \div 18 =$

B $18 \div 6 =$ ✓

C $18 \times 6 =$

REVEAL THE MYSTERY PICTURE



$$\begin{array}{c} 10 \\ \hline \text{dividend} \end{array} \div \begin{array}{c} 2 \\ \hline \text{divisor} \end{array} = \begin{array}{c} 5 \\ \hline \text{quotient} \end{array}$$



49 Drawing a picture to represent our division problem will help us visualize the equation. Since we know that there are a total of 18 hamsters that are divided into groups of 2, we can use a picture to help us!

50 There must be a total of 18 hamsters, and there must be 2 in each group.

HAMSTERS

51 Drag enough groups of 2 hamsters until you have a total of 18.



52 How many groups did you end up with?

53 Use this slide to help you work through the problem. When you think you've got it, you can go back and choose the correct answer.



54 When we divide, we are placing items into equal groups. An array is a figure that shows equal rows and columns. An array can help us visualize a division problem.

55 WHAT WE KNOW: there are a total of 15 video games the games were placed in stacks of 3

56 WHAT WE WANT TO KNOW: how many stacks of 3 there are



57 Drag the digits below to complete the expression.

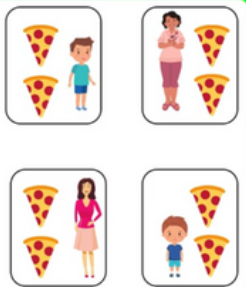
3

15



58 Use this slide to help you work through the problem. When you think you've got it, you can go back and choose the correct answer.

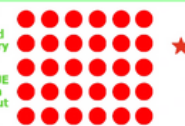
Each person will get 2 slices



10 Answer the question below correctly to reveal a piece of the mystery picture.

59 Which TWO expressions below could represent the array shown below? Drag the correct expressions into the boxes

Correct! You've completed the mystery picture! Click "CONTINUE" to learn more about Amelia Earhart.



$30 \div 6 = 5$ $30 \div 5 = 6$

$6 \div 5 = 30$

$6 \times 5 = 30$ ✓

REVEAL THE MYSTERY PICTURE



AMELIA EARHART

Division is breaking a number up into an equal number of groups.



1 Answer the question below correctly to reveal a piece of the mystery picture.

60 There are 18 pieces of candy. We want to divide them equally between 6 kids.



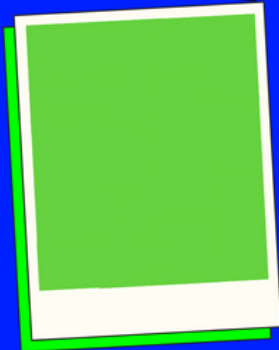
Which expression below will help us figure out how many pieces of candy each kid will get?

A $6 \div 18 =$

B $18 \div 6 =$

C $18 \times 6 =$

REVEAL THE MYSTERY PICTURE



AMELIA EARHART



61 Amelia Earhart was an American pilot who lived in the early 1900s. In 1923, she became the 16th woman in the world to earn a pilot's license. In 1932 she became the first woman to fly solo across the Atlantic Ocean.

Unfortunately, Amelia's life was cut short when her plane disappeared during an attempt to fly around the world in 1937. Amelia Earhart continues to inspire people to chase their dreams and to break barriers in areas that were once considered impossible for women.

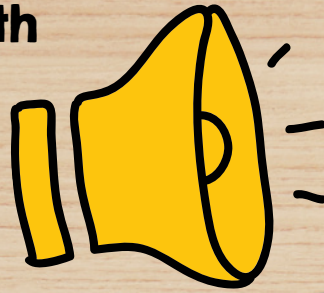
62 Click one of the videos below to learn more about Amelia Earhart





63 CLICK HERE to see snippets of Amelia Earhart's life

This LINKtivity is provided with


AUDIO SUPPORT







 When we divide, we are placing items into equal groups. An array is a figure that shows equal rows and columns. An array can help us visualize a division problem.


 **WHAT WE KNOW:**
there are a total of 15 video games
the games were placed in stacks of 3

 **WHAT WE WANT TO KNOW:**
how many stacks of 3 there are




   
Total # of games # of stacks

 Drag the digits below to complete the expression.

 Use this slide to help you work through the problem. When you think you've got it, you can go back and choose the c


 

Perfect for English language learners or students who could use a little extra support!



Printable & Digital Student Recording Sheet

Printable Recording Sheet for LINKtivity

Understanding Division  Record the answers from the practice problems in the LINKtivity.

1 Ans.
Bonus: Solve the equation.

2 $12 \div 3 =$
 $\div 4 = 4$
 $72 \div$ $= 8$
 $48 \div 6 =$

3 Ans.
Bonus: Solve the equation.

4 Ans.
Bonus: Solve the equation.

5 $56 \div 7 =$
 $25 \div 5 =$
 $32 \div 8 =$
 $49 \div 7 =$
 $36 \div 6 =$
 $27 \div 3 =$

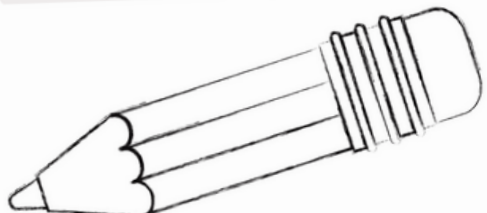
6 Ans.

7 Ans.


8 $30 \div 6 =$
 $21 \div 3 =$
 $18 \div 3 =$
 $60 \div 6 =$
 $10 \div 5 =$
 $6 \div 2 =$

9 Ans.

10 Ans.



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1 Ans.
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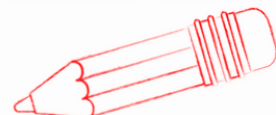
6 Ans.

7 Ans.

8 $30 \div 6 =$
 $21 \div 3 =$
 $18 \div 3 =$
 $60 \div 6 =$
 $10 \div 5 =$
 $6 \div 2 =$


9 Ans.

10 Ans.



Digital Recording Sheet for LINKtivity in Google Slides

Answer Key

Understanding Division  Record the answers from the practice problems in the LINKtivity.

1 Ans. **B**
 $18 \div 6 =$
Solve the equation.
3

2 $12 \div 3 =$ **4**
 $16 \div 4 = 4$
 $72 \div$ **9** $= 8$
 $48 \div 6 =$ **8**

3 Ans. **A**
 $15 \div 3 =$
Bonus: Solve the equation.
5

4 Ans. **C**
Bonus: Solve the equation.
3

5 $56 \div 7 =$ **8**
 $25 \div 5 =$ **5**
 $32 \div 8 =$ **4**
 $49 \div 7 =$ **7**
 $36 \div 6 =$ **6**
 $27 \div 3 =$ **9**


6 Ans. **B**
9 cages

7 Ans. **A**

8 $30 \div 6 =$ **5**
 $21 \div 3 =$ **7**
 $18 \div 3 =$ **6**
 $60 \div 6 =$ **10**
 $10 \div 5 =$ **2**
 $6 \div 2 =$ **3**

9 Ans. **B**
number of jars

10 Ans.
 $30 \div 5 =$ **6**
 $30 \div 6 =$ **5**



ANSWER KEY

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